

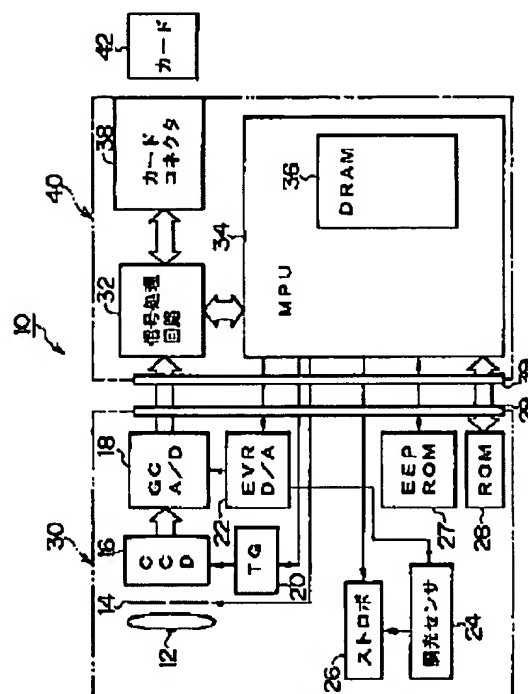
LENS INTERCHANGEABLE ELECTRONIC CAMERA AND INTERCHANGEABLE LENS UNIT

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- international: H04N5/225; G03B19/02
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Abstract of JP2000175089

PROBLEM TO BE SOLVED: To easily enhance and revise performance of a camera by coping with any image pickup element without being limited by increased number of pixels or a drive system or the like of an image pickup element. **SOLUTION:** An interchangeable lens unit 30 is designed freely attachable to and detachable from a camera main body 40 and a signal is sent/received between them via connectors 29, 39. The interchangeable lens unit 30 is provided with an image pickup lens 12, an image pickup element 16, and a ROM 28 or the like that stores a control program for an MPU 34 provided to a camera main body 40, and the camera main body 40 is provided with a comparatively expensive signal processing circuit 32 and the MPU 34 or the like. The MPU 34 receives a control program specific to the unit 30 and various data from the ROM 28 and an EEPROM 27 mounted on the interchangeable lens unit 30 and controls processing or the like in the signal processing circuit 32 on the basis of the control program and the various data.



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